<u>REMARKS</u>

Claims 25-71 were pending in the application at the time of the Office Action. The Office Action set forth a restriction requirement requiring applicant to elect one of the following groups of claims for prosecution on the merits:

Group I: Claims 25-37, drawn to a planar light wave circuit

Group II: Claims 38-71, drawn to a method employing a computer for designing a

wave propagation circuit

Applicant hereby elects without traverse Group I containing claims 25-37 for prosecution on the merits. As such, claims 38-71 have been cancelled herein.

In view of the foregoing, applicant respectfully requests the Examiner's reconsideration and allowance of claims 25-37 as currently pending in the present application.

The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Should the Examiner find any impediment to allowance of the claims which could be clarified in a telephonic interview, the Examiner is respectfully requested to initiate such an interview with the undersigned.

Dated this 12th day of July 2010.

Respectfully submitted,

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